

Page 1, line 5, insert the following subheading:

C²

--2. Discussion of Prior Art--.

Page 2, line 10, insert the following heading:

C³

--SUMMARY OF THE INVENTION--.

Page 10, line 11, insert the following heading:

C⁴

--BRIEF DESCRIPTION OF THE DRAWINGS--.

Page 11, before line 1, insert the following heading:

C⁵

--DETAILED DISCUSSION OF EMBODIMENTS--.

IN THE CLAIMS

Please amend claims 1, 6, 8, and 12-14 as follows.

Please substitute the following amended claim(s) for corresponding claim(s) previously presented. A copy of the amended claim(s) showing current revisions is attached.

1. *(Amended)* A transistor comprising at least one, substantially one-dimensional,

elongate conducting means provided by at least a first semiconductor substantially surrounded by a second semiconductor and extending between source and drain electrodes, and in which there is provided at least one further electrode in a region of the at least one elongate conducting means, the at least one elongate conducting means being provided in a groove within the second semiconductor, said groove being oriented such that at least one wall of the groove is a, substantially planar, surface, substantially parallel